

ABSTRACT OF THE DISCLOSURE

A solid type pressure-sensitive adhesive composition containing a rubbery polymer as the main polymer; and pressure-sensitive adhesive sheets which use the pressure-sensitive adhesive composition, are excellent in adhesive strength and holding power, retain the intact holding power even when allowed to stand at high temperatures or made to have a reduced adhesive layer thickness, and are free from the problem of adhesive protrusion or -adhesive remaining. The pressure-sensitive adhesive sheets comprise a substrate and formed thereon a layer comprising a solid type pressure-sensitive adhesive composition obtained by a method comprising adding a tackifier to a rubbery polymer and treating the resultant mixture with an isocyanate crosslinking agent to crosslink the polymer.